APPENDIX 1 – TEST PLAN for Part 1 & 2

Student Name: Thilini Abeywickrama			**Student ID: w1830145**	
TEST PLAN for Part 1				
Submit completed test plan with your code solution				
Test No.	Test Input	Expected Result	Actual Result (or state 'not attempted')	Pass / Fail ('Actual Result' matches 'Expected Result')
1	Pass = 120 Defer = 0 Fail = 0	'Progress' is displayed	Progress	Pass
2	Pass = 100 Defer = 20 Fail = 0	'Progress (module trailer)' is displayed	Progress(module trailer)	Pass
3	Pass = 100 Defer = 0 Fail = 20	'Progress (module trailer)' is displayed	Progress(module trailer)	Pass
4	Pass = 80 Defer = 20 Fail = 20	'Do not Progress – module retriever' is displayed	Do not progress- module retriever	Pass
5	Pass = 60 Defer = 40 Fail = 20	'Do not Progress – module retriever' is displayed	Do not progress- module retriever	Pass
6	Pass = 40 Defer = 40 Fail = 40	'Do not Progress – module retriever' is displayed	Do not progress- module retriever	Pass
7	Pass = 20 Defer = 40 Fail = 60	'Do not Progress – module retriever' is displayed	Do not progress- module retriever	Pass
8	Pass = 20 Defer = 20 Fail = 80	'Exclude' is displayed	Exclude	Pass
9	Pass = 20 Defer = 0 Fail = 100	'Exclude' is displayed	Exclude	Pass
10	Pass = 0 Defer = 0 Fail = 120	'Exclude' is displayed	Exclude	Pass
TEST PLAN for Part 2				
11	Pass = a	'Integer required' displayed	Integer required	Pass
12	Pass = 5	'Out of range' displayed	Out of range	Pass
13	Pass = 100 Defer = 40 Fail = 0	'Total incorrect' displayed	Total incorrect	Pass

APPENDIX 2 – TEST PLAN for Part 3 & 4 - (Staff Version with Histogram)

Test No.	Test Input	Expected Result	Actual Result (or state 'not attempted')	Pass / Fail
TEST PLAN for Part 3				
Submit this completed test plan with your solution code				
14	Pass = 120 Defer = 0 Fail = 0	'Progress' is displayed	Progress	Pass
15	Pass = 100 Defer = 20 Fail = 0	'Progress (module trailer)' is displayed	Progress (module trailer)	Pass
16	Pass = 100 Defer = 0 Fail = 20	'Progress (module trailer)' is displayed	Progress (module trailer)	Pass
17	Pass = 80 Defer = 20 Fail = 20	'Do not Progress – module retriever' is displayed	Do not Progress – module retriever	Pass
18	Pass = 60 Defer = 20 Fail = 40	'Do not Progress – module retriever' is displayed	Do not Progress – module retriever	Pass
19	Pass = 40 Defer = 80 Fail = 0	'Do not Progress – module retriever' is displayed	Do not Progress – module retriever	Pass
20	Pass = 40 Defer = 40 Fail = 40	'Do not Progress – module retriever' is displayed	Do not Progress – module retriever	Pass
21	Pass = 20 Defer = 20 Fail = 80	'Exclude' is displayed	Exclude	Pass
Displaying Histogram				
22	Enter 'q' to quit	Exits loop	Yes	Pass
23	Exit loop	Progress 1 : * Trailer 2 : ** Retriever 4 : **** Excluded 1 : * 8 outcomes in total.	Progress 1 : * Trailer 2 : ** Retriever 4 : **** Excluded 1 : * 8 outcomes in total	Pass
TEST PLAN for Part 4				
24	Use test data from Part 3 TEST plan 14-21			
25	Enter 'q' to quit / Exit loop	Progress 1 | Trailer 2 | Retriever 4 | Exclude 1 　　* 　　　　* 　　　　* 　　　　　* 　　　　　　　* 　　　　* 　　　　　　　　　　* 　　　　　　　　　　* 8 outcomes in total.	Progress 1 | Trailer 2 | Retriever 4 | Exclude 1 　　* 　　　　* 　　　　* 　　　　　* 　　　　　　　* 　　　　* 　　　　　　　　　　* 　　　　　　　　　　* 8 outcomes in total.	Pass

APPENDIX 3 – TEST PLAN for Part 5

<table>
<tr><td colspan="5" align="center">TEST PLAN for Part 5
Submit this completed test plan with your solution code</td></tr>
<tr><td>Test No.</td><td>Test Input</td><td>Expected Result</td><td>Actual Result
(or state 'not attempted')</td><td>Pass / Fail</td></tr>
<tr>
<td>26</td>
<td>Program is run</td>
<td>

```
Progress
Progress (module trailer)
Progress (module trailer)
Do not Progress - module
retriever
Do not Progress - module
retriever
Do not Progress - module
retriever
Do not Progress - module
retriever
Exclude
Exclude
Exclude

Progress  1: *
Trailing  2: **
Retriever 4: ****
Excluded  3: ***

10 outcomes in total.
```

</td>
<td>

Progress
Progress (module trailer)
Progress (module trailer)
Do not Progress (module retriever)
Do not Progress (module retriever)
Do not Progress (module retriever)
Do not Progress (module retriever)
Exclude
Exclude
Exclude

Progress 1 : *
Trailing   2 : **
Retriever 4 : ****
Exclude   3 : ***

10 outcomes in total.

</td>
<td>Pass</td>
</tr>
</table>